

Work Order ID 92314

Friday, October 26, 2012 11:33:46 AM

92314

Page 2

Item ID: 649.5012E

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Deflector

Stop

NS2

Start Date: 10/26/2012 Start Qty: 120.00

120

Cust Item ID:

Required Date: 12/3/2012 Req'd Qty: 120.00

120

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location:

MAT
036

0.00

80 13-01-04

130

Packaging

Packaging

Memo

0.00

140

QC21- Final Inspection - Work Order Release

0.00

13-10-04

140

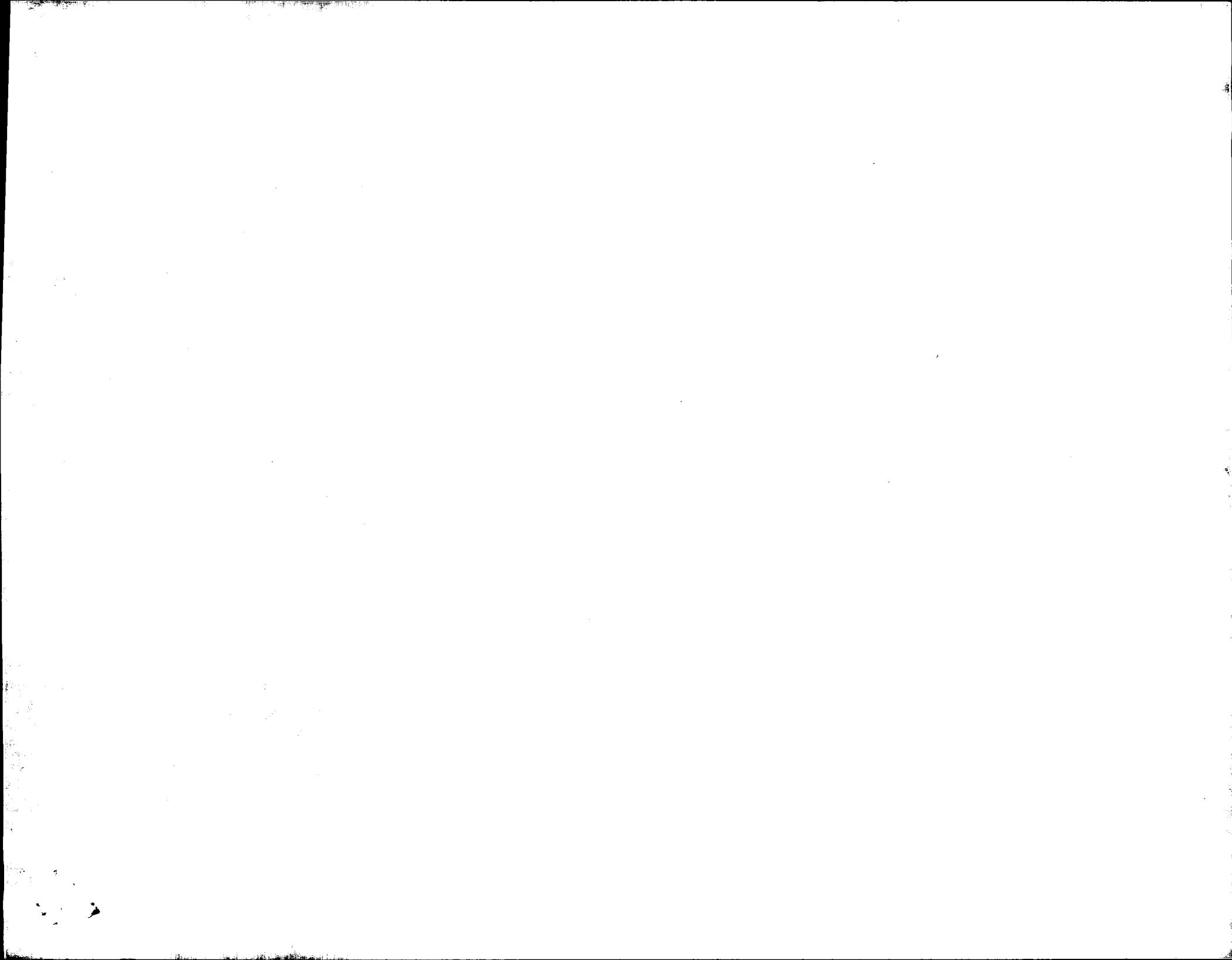
QC

Quality Control

Memo

0.00

13-01-04



Picklist Print

Friday, October 26, 2012 11:33:49 AM

Page 1

Work Order ID: 92314

92314

Parent Item: 649.5012E

649 5012E

Parent Item Name: Deflector

Start Date: 10/26/2012

Required Date: 12/3/2012

Start Qty: 120.00

Required Qty: 120.00

Comments: IPP REV:A NEW ISSUE 12-10-26 JLM VERIOFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
649.5010P		Purchased	No			f		0.0000		120			**

~~*649 5010P*~~

Deflector

649.5012P

Jeff 12.01.04

10/30/13 (132)

SHIPPER NO.

406616-1

UACPART NO.

66760

UNIVERSAL ALLOY CORPORATION
180 LAMAR HALEY PKWY CANTON, GA USA 30114
(770) 479-7230

PRODUCTION LOTS

C556061 @11 PCS

S
H DART AEROSPACE
1270 ABERDEEN
I
P HAWKESBURY, ONTARIO CN, K6A 1K7
T
O

S
O DART AEROSPACE
1270 ABERDEEN
L
D HAWKESBURY, ONTARIO CN, K6A 1K7
T
O

27/320

CUSTOMER'S P.O. NO. PO18262 item 3		ORDER PLACED BY BRIGITTE GOLDEN	CUSTOMER'S PART NUMBER 649.5012-EXT ALUMINUM EXTRUSION	
TERMS NET 60	ALLOY 7075 T6511	SPECIFICATION NO. AMS-QQ-A-200/11 REV. N/C		
SHIP VIA JOURNEY		DATE SHIPPED 12/13/2012	FREIGHT CHARGES PREPAID <input type="checkbox"/> COLLECT <input checked="" type="checkbox"/>	SHIPMENT PARTIAL <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> CERTIFICATIONS ATTACHED <input checked="" type="checkbox"/> TO FOLLOW <input type="checkbox"/>

QUANTITY SHIPPED

FEET 132	PIECES X LENGTH 11 X 144.	NET PER PC 6.45	NET POUNDS 71	GROSS POUNDS 129	BOX 1 bundle of 1 Standard US box
RECEIVED BY <input checked="" type="checkbox"/>		DATE	TIME		

UNIVERSAL ALLOY CORPORATION ACCEPTS NO RESPONSIBILITY FOR ERROR IN SHIPMENT IF YOU FAIL TO NOTIFY US WITHIN 3 DAYS OF RECEIPT. NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT.

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406616-1

UACPART NO.

66760

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UNIVERSAL ALLOY CORPORATION
180 LAMAR HALEY PKWY CANTON, GA 30114 (770) 479-7230

EXTRUSION MILL CERTIFICATE OF CONFORMANCE
INSPECTION AND TEST REPORT

CUSTOMER DART AEROSPACE LTD

PURCHASE ORDER PO18262 item 3

DATE 12/07/12

ORDER NUMBER 406616

PART NO. 649.5012-EXT rev C

SPECIFICATIONS AMS-QQ-A-200/11 REV. N/C

MATERIAL 7075-T6511

MECHANICAL PROPERTIES

SAMPLE OR LOT	TEST DIRECTION	TEST LOCATION	TENSILE STRENGTH KSI	YIELD STRENGTH KSI	ELONGATION %
C556061	L	Rear	88.3	80.2	12.7

S 13/11/03

MANUFACTURED IN THE U.S.A.

CHEMICAL COMPOSITION LIMITS

ALLOY NOS	SI	FE	CU	MN	MG	CR	ZN	TI	EACH	OTHERS	TOTAL
7075	0.40	0.50	1.2-2.0	0.30	2.1-2.9	0.18-0.28	5.1-6.1	0.20	0.05		0.15

THIS IS TO CERTIFY THAT THE MATERIAL APPLIED TO THE ABOVE ORDER COVERED BY THIS REPORT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SPECIFICATIONS DESCRIBED FORMING A PART OF THIS ORDER AND THAT REPRESENTATIVE MATERIAL HAS BEEN TESTED AND FOUND TO MEET THE APPLICABLE REQUIREMENTS. FURTHER SHOWN ARE THE COMPOSITION LIMITS AND MECHANICAL PROPERTY TEST RESULTS. DOCUMENTATION VERIFYING CONFORMANCE TO THESE REQUIREMENTS IS ON FILE AND SUBJECT TO EXAMINATION.

PERCENT MAXIMUM UNLESS SHOWN OTHERWISE
REMAINDER ALUMINUM

UNIVERSAL ALLOY CORPORATION

Mark Briguglio

Mark Briguglio Metallurgical Lab Manager
QUALITY ASSURANCE DEPARTMENT





Universal Alloy Corporation

180 Lamar Haley Pkwy
Canton, GA. 30114-8018
770.479.7230 - 888.479.7230 - Fax 770.479.7198

Invoice Number
634610

Please Remit To:
P.O.Box 951501
Dallas, TX 75395-1501

Please Send All Correspondence to: 180 Lamar Haley Pkwy. Canton, GA 30114

Sold To:

DART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO, CN K6A 1K7

Shipped To:

DART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO, CN K6A 1K7

27/320

Date 12/13/2012	Shipped Via JOURNEY FREIGHT	Shipper No. 406616-1	Date Shipped 12/13/2012	Terms NET 60
Purchase Order Number PO18262 3		Part Number 649.5012-EXT Rev C		
QUANTITY	DESCRIPTION		UNIT PRICE	AMOUNT
132.000	ALUMINUM EXTRUSION		14.230/FT	\$1,878.36
NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT. UNIVERSAL ALLOY CORP. ACCEPTS VISA, MASTERCARD, AND AMERICAN EXPRESS.				\$1,878.36

TOTAL
U.S. Dollars

CUSTOMER COPY

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03693				SHEET 1 OF 1		
	DWG NO. 649.5000	REV: C	PREPARED BY B. PETERS	DATE: 11/14/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.		
DWG TITLE: DEFLECTOR						<i>[Signature]</i>	
APPROVED BY: ENGR: <i>[Signature]</i>	MFG: <i>[Signature]</i>	QC: <i>[Signature]</i>	EFF: NEXT ORDER				
TRANSACTION CODES (TC) A=ADD C=CREATE R=REVISE D=DELETE	REASON: ADDED ALTERNATE MATERIAL.				ECR: D-12-001		

IS

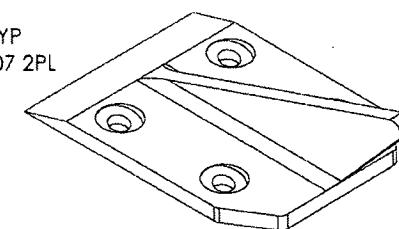
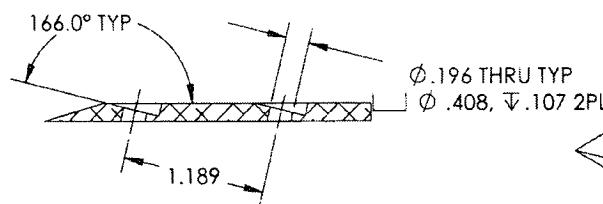
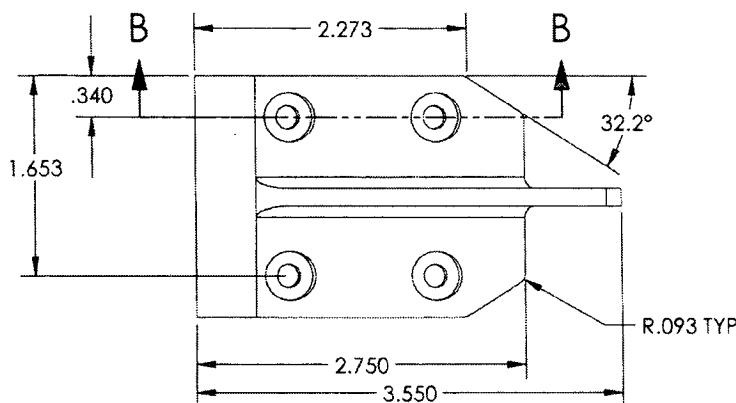
PRIMARY MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.

SHEET 1, ZONE A2 IS:

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input type="checkbox"/> BOM	<input type="checkbox"/> CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

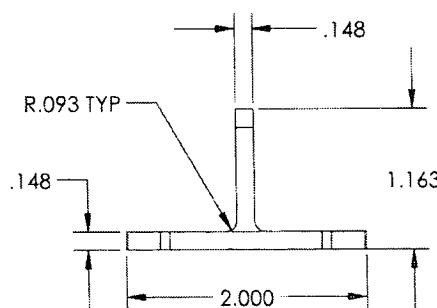
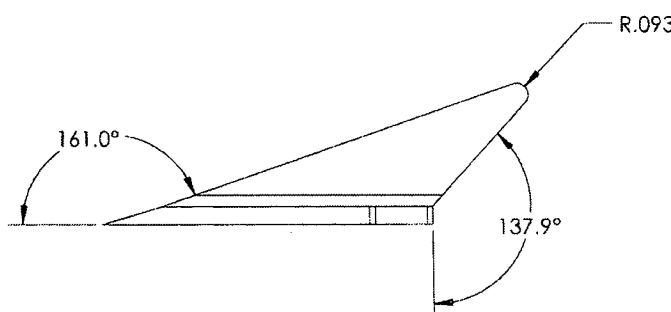
1 2 3 4 5 6 7 8

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649.5012

SECTION B-B
TYP



ORIGINAL DATE 05-03-11	REVISED DATE 11-03-11
DRAWN BY A. QUAI	CHECKED P. BRAVO
DRAWING APPROVED 11-03-11	
CONTRACT NO.	
APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DEFLECTOR	
SCALE: 1:1	REV. C
SIZE: 11x17	DOC. NO. 649.5000
PAGE: 1	REV. C
1	3 OF 4

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE
.015, .020, .030, .050
2 PLACE DECIMALS ± .005
ANGLES ± 3°

SCALE: NONE

